VT-EPH-HDA5

Transcendent 2.0 MegaPixel Covert Pinhole Network Camera with 5.0MP Video Encoder Server

VITEK INDUSTRIAL VIDEO PRODUCTS, INC.

KEY FEATURES

- Pinhole 2.8mm Fixed Iris Lens Camera
- 1/2.8" 2.0 MegaPixel Progressive Scan CMOS Image Sensor
- Up to 30fps @ 2MP (1920 × 1080)
- Included IP Video Encoder Server supports up to 5.0 MegaPixel Cameras!
- H.265+ / H.265 / H.264+ / H.264 / MJPEG encoding
- GEN IV Advanced Analytics
- Audio: 1 Channel Input, 1 Channel Output
- Alarm Interface (8-ch In/4-ch Out)
- MicroSD Card Slot (256GB)
- 12VDC + PoE Operation
- 3-Year Warranty

TRANSCENDENT



NDAA COMPLIANT

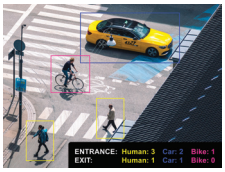
FACE DETECTION



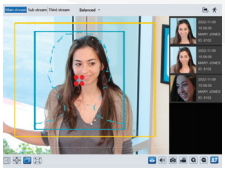
Extensive Inputs / Outputs for maximum flexibility [USB port N/A (future upgrade)]

TRANSCENDENT GEN IV ANALYTICS SUPPORT!

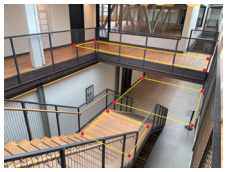
INTELLIGENT ANALYTICS GEN IV



TARGET COUNTING
People, Vehicles, and Motor/Bicycles



AI FACIAL RECOGNITION
Face Detection with Face Database

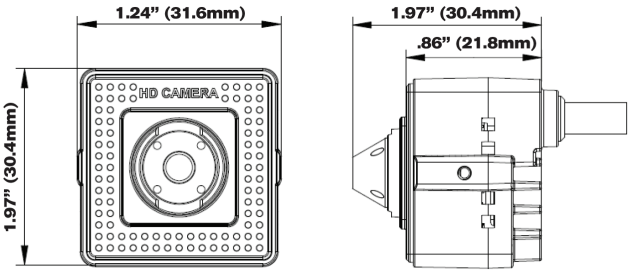


AREA TRACKING
Fully Programmable Regional Intrusion Detection



LINE CROSSING
Track People or Vehicles as they Enter or Exit Designated Areas

2.0 MEGAPIXEL PINHOLE CAMERA | 5MP 5.0 MEGAPIXEL IP ENCODER | NETWORK IP SERVER | ALARM INTERFACE | 2-WAY AUDIO IN/OUT | INTELLIGENT ANALYTICS



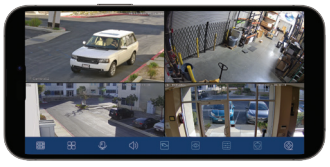
VITEK TRANSCENDENT VMS:



FREE VMS FOR MULTIPLE LOCATIONS
Free VMS (Video Management Software) for Easy Management of Multiple Locations.



VERSATILE SOLUTION
Remote Viewing/Management using Apple macOS®, Microsoft Windows® and web browsers.



POWERFUL MOBILE APPS
Mobile Apps Available for Apple iOS® & Google Android®.



ROBUST LOCAL INTERFACE.
Face Detection with Face Database



Pair with one of several VITEK Transcendent Series Network or Digital Recorders offering a Myriad of Advanced Analytic Functions and Applications. See www.vitekcctv.com for More!

**Firmware and Features may be upgraded periodically – Please contact your VITEK Representative for complete information on updates and downloads.*

An Eye On Innovation

www.vitekcctv.com

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VT-EPH-HDA5

DETAILED SPECIFICATIONS

Image Sensor	1/2.8" Progressive Scan CMOS
Image Size	1920 × 1080
Electronic Shutter	Auto / Manual
Lens	Fixed 2.8mm@F2.2, Horizontal FoV: Approx. 104°, Vertical FoV: Approx. 59°, Diagonal FoV: Approx.117°
Min. Illumination	0.05lux @ F2.2, AGC ON
WDR	120Db (Camera)
Other Features	BLC, HLC, De-Fog
DNR	2D/3D NR
DORI	Detect: 125ft (38m), Observe: 49ft (15m), Recognize: 26ft (8m), Identify 13ft (4m)
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Std.	Baseline Profile / Main Profile / High Profile
Bit Rate (Type)	64Kbps ~ 6Mbps (VBR/CBR)
Resolution	1080P(1920×1080), 720P(1280×720), D1, CIF, 480×240
Main Stream	60Hz: 1080P/720P/D1 (1~30fps), 50Hz: 1080P/720P/D1 (1~25fps)
Sub Stream	60Hz: 720P/D1/CIF (1~30fps), 50Hz: 720P/D1/CIF (1~25fps)
Third Stream	60Hz: D1/CIF/480×240 (1~30fps), 50Hz: D1/CIF/480×240 (1~25fps)
Image Setting	Saturation, Hue, Brightness, Contrast, WDR, Sharpness, NR, Image Mirror / Flip, Adjustable Through Client or Web Browser
Audio Compression	G711A/U
Network	100M RJ45
Audio	1 CH 3.5mm Audio Input, 1CH 3.5mm Audio Output*
Two-Way Audio	YES
Video	1CH BNC Video Input Connector
Storage	1 MicroSD Card Slot, up to 256G
Alarm	8CH Alarm Input, 4CH Alarm Output
Remote Monitoring	Web browser / Vitek VMS / NVR / Mobile APP
Online Connection	Supports Simultaneous Monitoring of up to 8 Users, Supports Multi-stream Real Time Transmission
Network Protocol	UDP, IPv4/6, DHCP, NTP, RTSP/MP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPS, HTTP POST, Qos
Interface Protocol	ONVIF
Smart Alarm	SD Card Full, SD Card Error, IP Address Conflict, Cable Disconnection, Sensor Alarm, Motion Alarm
Intelligent Analytics	Intrusion Detection, Line Crossing, Target Counting [All by Human / Motor Vehicle Classification], Face Detection, Scene Change, Video Blur, Abnormal Color Detection, Heat Map
General Function	Watermark, IP Address Filtering, Video Mask, Heartbeat, Illegal Login, Corridor Pattern
PoE	Yes, IEEE802.3af
Power	DC12V/PoE
Power Consumption	< 5.5W
Environmental Protection	RoHS 2.0, REACH, WEEE, Directive 94/62/EC
Environmental Conditions	Working: -22° ~140°F (-30°~60°C) / < 95% Humidity, Storage: -22° ~149°F (-30°~65°C) / < 95% Humidity
Dims Camera D × W × H **Server L × W × H**	Camera: 1.97" × 1.24 × 1.97" (31.6 × 30.4 × 31.6mm) Server: 4.27" × 3.46 × 1.10" (108.3 × 87.8 × 28mm)
Weight	Camera: 1.8oz (52.4g), Server: 9.57oz (271.4g), TOTAL COMBINED Weight: 11.37oz (322.3g)

An Eye On Innovation

**Research local, state and federal laws regarding the implementation of audio surveillance.*

www.vitekcctv.com

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